

U.S. Census Bureau News

U.S. Department of Commerce • Washington, D.C. 20233

FOR IMMEDIATE RELEASE
WEDNESDAY, APRIL 2, 2008, AT 10:00 A.M. EDT

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M3-2 (08)-02
CB08-57

Full Report on Manufacturers' Shipments, Inventories and Orders February 2008

Summary

New orders for manufactured goods in February, down two consecutive months, decreased \$5.7 billion or 1.3 percent to \$424.4 billion, the U.S. Census Bureau reported today. This followed a 2.3 percent January decrease.

Shipments, down two of the last three months, decreased \$9.0 billion or 2.1 percent to \$423.0 billion. This followed a 1.1 percent January increase.

Unfilled orders, up thirty-three of the last thirty-four months, increased \$7.5 billion or 0.9 percent to \$822.4 billion. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.8 percent January increase. The unfilled orders-to-shipments ratio was 5.50, up from 5.38 in January.

Inventories, up twelve of the last thirteen months, increased \$2.8 billion or 0.5 percent to \$538.4 billion. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 1.3 percent January increase. The inventories-to-shipments ratio was 1.27, up from 1.24 in January.

New Orders

New orders for manufactured durable goods in February, down two consecutive months, decreased \$2.5 billion or 1.1 percent to \$212.3 billion, revised from the previously published 1.7 percent decrease. This followed a 4.4 percent January decrease.

Machinery, down following two consecutive monthly increases, had the largest decrease, \$3.8 billion or 12.3 percent to \$27.4 billion.

New orders for manufactured nondurable goods decreased \$3.2 billion or 1.5 percent to \$212.1 billion.

Shipments

Shipments of manufactured durable goods in February, down three of the last four months, decreased \$5.8 billion or 2.7 percent to \$210.8 billion, revised from the previously published 2.8 percent decrease. This followed a 2.3 percent January increase.

Computers and electronic products, down following two consecutive monthly increases, had the largest decrease, \$3.8 billion or 10.3 percent to \$33.0 billion.

Shipments of manufactured nondurable goods, down two of the last three months, decreased \$3.2 billion or 1.5 percent to \$212.1 billion. This followed a slight January increase. This decrease was led by petroleum and coal products, which decreased \$1.2 billion or 2.4 percent to \$50.0 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in February, up thirty-three of the last thirty-four months, increased \$7.5 billion or 0.9 percent to \$822.4 billion, revised from the previously published 0.8 percent increase. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.8 percent January increase.

Transportation equipment, up twenty-eight of the last twenty-nine months, had the largest increase, \$7.7 billion or 1.6 percent to \$486.3 billion.

Inventories

Inventories of manufactured durable goods in February, up seven of the last eight months, increased \$1.6 billion or 0.5 percent to \$323.6 billion, unchanged from the previously published increase. This was also at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 0.5 percent January increase.

Transportation equipment, up thirteen of the last fourteen months, had the largest increase, \$0.9 billion or 1.1 percent to \$83.9 billion.

Inventories of manufactured nondurable goods, up five of the last six months, increased \$1.3 billion or 0.6 percent to \$214.7 billion. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 2.4 percent January increase. Petroleum and coal products led the increase, up \$0.7 billion or 1.8 percent to \$41.0 billion.

By stage of fabrication, February materials and supplies increased 0.4 percent in durable goods and decreased 0.5 percent in nondurable goods. Work in process increased 1.1 percent in durable goods and 3.0 percent in nondurable goods. Finished goods decreased 0.2 percent in durable goods and increased 0.4 percent in nondurable goods.

Figures in text are in seasonally adjusted current dollars. Figures on new and unfilled orders exclude data for semiconductor manufacturing. For data, call (301) 763-4673 or go to <http://www.census.gov/m3>.

The advance report on durable goods for March is scheduled for release on April 24, 2008, at 8:30 a.m. EDT and the full report on May 2, 2008, at 10:00 a.m. EDT. See back page for survey description.

Table 1. Value of Manufacturers' Shipments for Industry Groups

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ¹						
	Monthly			Percent Change			Monthly				Year to date		
	Feb. 2008 ^p	Jan. 2008 ^r	Dec. 2007	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2008 ^p	Jan. 2008 ^r	Dec. 2007	Feb. 2007	2008 ^p	2007	Percent 2008/2007
All manufacturing industries	422,952	431,930	427,095	-2.1	1.1	-0.4	410,676	399,085	414,514	378,463	809,761	750,520	7.9
Excluding transportation	367,546	374,314	371,463	-1.8	0.8	-0.2	354,338	349,144	360,588	323,157	703,482	645,699	8.9
Excluding defense	411,777	421,175	417,353	-2.2	0.9	-0.3	399,666	390,127	403,467	368,948	789,793	733,053	7.7
With unfilled orders	149,416	151,440	148,611	-1.3	1.9	0.0	145,809	136,101	147,622	137,161	281,910	266,940	5.6
Durable goods industries	210,803	216,582	211,747	-2.7	2.3	-0.3	206,224	195,019	207,827	196,793	401,243	385,510	4.1
Wood products.....	7,545	7,545	7,661	0.0	-1.5	-0.9	7,130	6,420	6,870	6,911	13,550	13,638	-0.6
Nonmetallic mineral products.....	8,766	8,828	8,883	-0.7	-0.6	-4.3	8,078	7,893	7,588	8,602	15,971	17,316	-7.8
Primary metals.....	20,752	20,664	20,410	0.4	1.2	0.6	21,156	20,528	17,527	18,839	41,684	38,391	8.6
Iron and steel mills.....	9,870	9,822	9,797	0.5	0.3	2.6	10,264	9,847	8,668	8,860	20,111	18,143	10.8
Aluminum and nonferrous metals.....	9,251	9,216	8,997	0.4	2.4	-1.4	9,272	9,107	7,501	8,516	18,379	17,250	6.5
Ferrous metal foundries.....	1,631	1,626	1,616	0.3	0.6	0.4	1,620	1,574	1,358	1,463	3,194	2,998	6.5
Fabricated metal products.....	25,572	25,959	25,579	-1.5	1.5	-1.8	24,909	24,293	23,181	24,156	49,202	48,205	2.1
Machinery.....	29,332	28,394	29,063	3.3	-2.3	3.1	28,366	25,950	28,520	24,726	54,316	48,029	13.1
Farm machinery.....	1,952	2,081	2,106	-6.2	-1.2	1.7	2,219	1,841	1,782	1,927	4,060	3,480	16.7
Construction machinery.....	2,344	2,284	2,326	2.6	-1.8	-1.6	2,307	2,021	2,261	1,874	4,328	3,679	17.6
Mining, oil field, and gas field machinery.....	1,386	1,351	1,339	2.6	0.9	-2.0	1,332	1,256	1,471	1,195	2,588	2,305	12.3
Industrial machinery.....	3,115	3,473	3,183	-10.3	9.1	1.9	2,677	3,275	3,622	2,585	5,952	4,906	21.3
Photographic equipment.....	545	544	564	0.2	-3.5	3.5	486	442	640	559	928	1,077	-13.8
Ventilation, heating, air-conditioning, and refrigeration equipment.....	5,206	4,041	3,850	28.8	5.0	-3.3	4,642	3,382	3,687	3,319	8,024	6,454	24.3
Metalworking machinery.....	2,470	2,543	2,446	-2.9	4.0	0.5	2,316	2,436	2,483	2,085	4,752	4,273	11.2
Turbines, generators, and other power transmission equipment.....	3,459	3,318	4,327	4.2	-23.3	18.7	3,488	3,180	4,072	2,849	6,668	5,586	19.4
Material handling equipment.....	2,545	2,330	2,348	9.2	-0.8	0.3	2,627	2,112	2,292	2,080	4,739	4,106	15.4
Computers and electronic products.....	32,980	36,769	33,921	-10.3	8.4	0.8	30,884	31,751	39,279	29,875	62,635	58,846	6.4
Computers.....	3,511	3,638	3,692	-3.5	-1.5	2.9	3,099	3,157	4,263	3,176	6,256	6,062	3.2
Computer storage devices.....	636	650	596	-2.2	9.1	-4.6	458	398	1,114	413	856	747	14.6
Other peripheral equipment.....	1,410	1,457	1,534	-3.2	-5.0	9.3	1,230	1,032	2,213	1,200	2,262	2,227	1.6
Nondefense communications equipment.....	4,745	4,826	5,074	-1.7	-4.9	4.0	4,212	3,726	6,602	4,373	7,938	8,091	-1.9
Defense communications equipment.....	582	514	497	13.2	3.4	-11.9	583	467	504	471	1,050	891	17.8
Audio and video equipment.....	782	822	845	-4.9	-2.7	-6.4	748	747	1,060	811	1,495	1,685	-11.3
Semiconductors.....	6,035	8,719	6,433	-30.8	35.5	-1.1	6,161	8,402	5,739	6,020	14,563	13,613	7.0
Electronic components.....	4,078	4,233	4,131	-3.7	2.5	2.9	3,880	3,705	4,619	3,906	7,585	7,524	0.8
Nondefense search and navigation equipment.....	979	1,191	1,046	-17.8	13.9	-7.4	949	1,034	1,074	818	1,983	1,624	22.1
Defense search and navigation equipment.....	2,496	2,642	2,613	-5.5	1.1	6.1	2,480	2,212	2,849	2,519	4,692	4,578	2.5
Electromedical, measuring, and control instruments.....	7,200	7,575	6,840	-5.0	10.7	-2.6	6,584	6,415	8,569	5,654	12,999	10,749	20.9
Electrical equipment, appliances, and components.....	10,725	10,916	10,765	-1.7	1.4	0.0	10,172	9,696	10,342	9,821	19,868	19,296	3.0
Electric lighting equipment.....	1,087	1,126	1,157	-3.5	-2.7	-0.6	1,077	988	1,203	1,175	2,065	2,229	-7.4
Household appliances.....	2,202	2,256	2,030	-2.4	11.1	-6.6	1,975	1,764	2,150	1,945	3,739	3,627	3.1
Electrical equipment.....	3,538	3,558	3,477	-0.6	2.3	-1.0	3,450	3,353	3,256	3,142	6,803	6,255	8.8
Batteries.....	716	743	813	-3.6	-8.6	19.2	591	659	806	521	1,250	1,258	-0.6
Transportation equipment.....	55,406	57,616	55,632	-3.8	3.6	-1.7	56,338	49,941	53,926	55,306	106,279	104,821	1.4
Automobiles.....	7,023	7,236	7,110	-2.9	1.8	-3.0	7,300	6,949	6,217	7,007	14,249	13,759	3.6
Light trucks and utility vehicles.....	10,498	10,735	10,854	-2.2	-1.1	-2.4	10,823	9,323	10,089	10,726	20,146	19,685	2.3
Heavy duty trucks.....	1,280	1,374	1,351	-6.8	1.7	1.4	1,291	1,353	1,203	1,794	2,644	3,908	-32.3
Motor vehicle bodies, parts, and trailers.....	17,125	17,593	17,632	-2.7	-0.2	-1.6	18,203	16,534	14,876	19,448	34,737	37,295	-6.9
Nondefense aircraft and parts.....	8,569	10,304	9,205	-16.8	11.9	0.4	8,184	7,432	10,730	7,494	15,616	13,690	14.1
Defense aircraft and parts.....	4,556	3,640	3,266	25.2	11.5	-5.1	4,309	2,867	4,011	3,199	7,176	5,862	22.4
Ships and boats.....	2,125	2,215	2,078	-4.1	6.6	2.0	2,150	1,870	2,122	1,966	4,020	3,653	10.0
Furniture and related products.....	6,553	6,547	6,698	0.1	-2.3	-1.8	6,560	6,203	6,503	6,780	12,763	13,428	-5.0
Miscellaneous durable goods.....	13,172	13,344	13,135	-1.3	1.6	0.5	12,631	12,344	14,091	11,777	24,975	23,540	6.1
Nondurable goods industries.....	212,149	215,348	215,348	-1.5	0.0	-0.4	204,452	204,066	206,687	181,670	408,518	365,010	11.9
Food products.....	49,266	49,659	49,290	-0.8	0.7	1.1	48,802	48,158	49,319	44,080	96,960	88,128	10.0
Grain and oilseed milling.....	5,749	5,801	5,801	-0.9	0.0	5.8	5,866	5,716	5,525	4,976	11,582	9,748	18.8
Dairy products.....	7,583	7,527	7,404	0.7	1.7	-1.2	7,193	7,402	7,411	5,872	14,595	12,130	20.3
Meat, poultry, and seafood products.....	14,272	14,473	14,505	-1.4	-0.2	1.5	14,321	13,933	14,335	13,417	28,254	26,564	6.4
Beverage and tobacco products.....	10,930	11,253	11,216	-2.9	0.3	-2.6	10,375	10,273	10,810	9,915	20,648	19,671	5.0
Beverages.....	7,440	7,735	7,725	-3.8	0.1	-1.0	6,885	6,755	7,319	6,531	13,640	12,744	7.0
Tobacco.....	3,490	3,518	3,491	-0.8	0.8	-6.1	3,490	3,518	3,491	3,384	7,008	6,927	1.2
Textile mills.....	2,797	2,853	2,895	-2.0	-1.5	0.7	2,885	2,669	2,584	2,973	5,554	5,804	-4.3
Textile products.....	2,577	2,618	2,654	-1.6	-1.4	-1.3	2,576	2,340	2,344	2,789	4,916	5,389	-8.8
Apparel.....	2,756	2,816	2,840	-2.1	-0.8	0.4	2,788	2,438	2,528	2,643	5,226	4,954	5.5
Leather and allied products.....	523	531	538	-1.5	-1.3	0.2	586	450	530	608	1,036	1,081	-4.2
Paper products.....	14,058	14,259	14,041	-1.4	1.6	-1.0	13,828	14,218	13,640	12,997	28,046	26,787	4.7
Pulp, paper, and paperboard mills.....	6,731	6,885	6,899	-2.2	-0.2	1.5	6,667	6,944	6,646	6,155	13,611	12,627	7.8
Paperboard containers.....	3,987	4,013	3,847	-0.6	4.3	-3.3	3,824	3,972	3,692	3,645	7,796	7,610	2.4
Printing.....	8,177	8,313	8,474	-1.6	-1.9	-1.6	7,707	7,826	8,571	7,833	15,533	15,917	-2.4
Petroleum and coal products.....	49,994	51,242	51,850	-2.4	-1.2	-2.5	46,190	46,821	49,418	33,847	93,011	67,842	37.1
Petroleum refineries.....	47,502	48,643	49,360	-2.3	-1.5	-2.5	44,065	44,651	47,436	31,717	88,716	63,473	39.8
Chemical products.....	53,910	54,572	54,464	-1.2	0.2	1.5	52,135	52,440	51,822	48,291	104,575	97,612	7.1
Pesticides, fertilizers, and other agricultural chemicals.....	3,146	3,096	3,050	1.6	1.5	-3.5	3,064	2,698	2,456	2,288	5,762	4,375	31.7
Pharmaceuticals and medicines.....	13,560	13,328	14,023	1.7	-5.0	6.8	12,851	13,194	13,773	13,330	26,045	27,713	-6.0
Paints, coatings, and adhesives.....	2,968	3,014	3,032	-1.5	-0.6	0.7	2,783	2,662	2,511	2,615	5,445	5,191	4.9
Plastics and rubber products.....	17,161	17,232	17,086	-0.4	0.9	-1.9	16,580	16,433	15,121	15,694	33,013	31,825	3.7

^p Preliminary^r Revised

NA Not available.

¹ Shipments are the totals for the period and are adjusted for trading-day and calendar-month variations.

See note at end of Table 2 relating to survey error and revision.

Table 2. Value of Manufacturers' New Orders for Industry Groups**[Millions of Dollars]**

Industry	Seasonally Adjusted						Not Seasonally Adjusted ¹						
	Monthly			Percent Change			Monthly				Year to date		
	Feb. 2008 ^p	Jan. 2008 ^r	Dec. 2007	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2008 ^p	Jan. 2008 ^r	Dec. 2007	Feb. 2007	2008 ^p	2007	Percent 2008/2007
All manufacturing industries ²	424,416	430,072	440,035	-1.3	-2.3	2.0	414,429	406,483	441,955	381,314	820,912	758,439	8.2
Excluding transportation ²	361,320	368,119	369,377	-1.8	-0.3	0.6	351,886	349,046	359,288	322,410	700,932	644,964	8.7
Excluding defense ²	412,261	418,434	426,926	-1.5	-2.0	0.8	402,302	394,932	421,970	372,259	797,234	739,110	7.9
With unfilled orders ²	156,915	158,301	167,984	-0.9	-5.8	6.4	155,723	151,901	180,802	146,032	307,624	288,472	6.6
Durable goods industries ²	212,267	214,724	224,687	-1.1	-4.4	4.4	209,977	202,417	235,268	199,644	412,394	393,429	4.8
Primary metals.....	21,185	20,970	20,794	1.0	0.8	-0.3	22,125	21,681	18,602	19,006	43,806	39,507	10.9
Iron and steel mills.....	10,061	10,296	10,084	-2.3	2.1	1.1	10,781	10,891	9,227	8,998	21,672	18,932	14.5
Aluminum and nonferrous metals.....	9,458	9,085	9,130	4.1	-0.5	-1.8	9,641	9,163	8,030	8,532	18,804	17,422	7.9
Ferrous metal foundries.....	1,666	1,589	1,580	4.8	0.6	-0.7	1,703	1,627	1,345	1,476	3,330	3,153	5.6
Fabricated metal products.....	25,651	25,866	26,896	-0.8	-3.8	1.1	25,539	24,940	24,167	25,108	50,479	50,449	0.1
Machinery.....	27,352	31,183	31,176	-12.3	0.0	7.8	27,627	31,178	30,592	26,628	58,805	52,839	11.3
Construction machinery.....	1,939	2,605	2,159	-25.6	20.7	10.5	2,047	2,921	2,435	1,759	4,968	3,904	27.3
Mining, oil field, and gas field machinery.....	1,447	1,499	1,596	-3.5	-6.1	12.4	1,451	1,373	1,704	1,052	2,824	2,027	39.3
Industrial machinery.....	3,274	3,946	3,592	-17.0	9.9	9.0	2,987	4,472	3,566	3,152	7,459	6,246	19.4
Photographic equipment.....	484	739	576	-34.5	28.3	9.9	470	704	591	527	1,174	1,072	9.5
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,231	5,057	4,738	-36.1	6.7	0.6	2,787	5,046	4,501	4,402	7,833	8,358	-6.3
Metalworking machinery.....	2,449	2,487	2,707	-1.5	-8.1	2.0	2,490	2,629	2,619	2,287	5,119	4,954	3.3
Turbines, generators, and other power transmission equipment.....	3,635	3,398	4,480	7.0	-24.2	25.6	3,840	3,168	4,681	2,815	7,008	5,660	23.8
Material handling equipment.....	2,608	2,566	2,293	1.6	11.9	-5.4	2,940	2,471	2,484	2,181	5,411	4,549	18.9
Computers and electronic products ²	27,847	27,284	28,055	2.1	-2.7	3.7	26,432	23,666	35,121	25,020	50,098	47,210	6.1
Computers.....	3,661	3,078	3,842	18.9	-19.9	5.1	3,249	2,597	4,413	3,093	5,846	5,920	-1.3
Nondefense communications equipment.....	4,895	4,582	5,310	6.8	-13.7	18.5	4,924	3,880	6,579	4,863	8,804	9,105	-3.3
Defense communications equipment.....	527	525	633	0.4	-17.1	-18.4	460	407	851	356	867	626	38.5
Semiconductors ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	4,256	4,233	3,870	0.5	9.4	-4.9	4,251	3,861	4,397	4,375	8,112	8,214	-1.2
Nondefense search and navigation equipment.....	1,077	1,152	933	-6.5	23.5	-3.9	1,064	1,233	929	840	2,297	1,928	19.1
Defense search and navigation equipment.....	2,713	2,928	2,756	-7.3	6.2	14.6	2,854	2,584	3,862	2,652	5,438	4,421	23.0
Electromedical, measuring, and control instruments.....	7,364	7,355	7,116	0.1	3.4	-1.4	6,694	6,471	9,030	5,903	13,165	11,282	16.7
Electrical equipment, appliances, and components.....	11,474	11,360	10,875	1.0	4.5	1.2	11,573	10,806	9,906	10,730	22,379	21,513	4.0
Electric lighting equipment.....	1,247	1,041	1,132	19.8	-8.0	-1.0	1,267	976	1,200	1,320	2,243	2,609	-14.0
Household appliances.....	2,242	2,125	1,993	5.5	6.6	-3.3	2,111	1,835	1,928	2,198	3,946	4,094	-3.6
Electrical equipment.....	4,008	4,219	3,404	-5.0	23.9	-4.9	4,260	4,249	2,735	3,611	8,509	7,211	18.0
Transportation equipment.....	63,096	61,953	70,658	1.8	-12.3	10.1	62,543	57,437	82,667	58,904	119,980	113,475	5.7
Motor vehicle bodies, parts, and trailers.....	16,823	17,174	17,170	-2.0	0.0	-4.4	17,927	16,515	15,166	19,433	34,442	37,896	-9.1
Nondefense aircraft and parts.....	15,507	14,750	21,150	5.1	-30.3	9.0	13,550	13,092	31,165	11,797	26,642	18,863	41.2
Defense aircraft and parts.....	4,294	4,124	6,111	4.1	-32.5	142.8	3,988	4,351	8,675	2,965	8,339	5,629	48.1
Ships and boats.....	2,537	1,736	1,645	46.1	5.5	7.8	2,537	2,237	2,606	1,990	4,774	5,298	-9.9
Furniture and related products.....	6,503	6,455	6,567	0.7	-1.7	-2.3	6,623	6,116	5,677	7,045	12,739	13,847	-8.0
Nondurable goods industries.....	212,149	215,348	215,348	-1.5	0.0	-0.4	204,452	204,066	206,687	181,670	408,518	365,010	11.9

^p Preliminary^r Revised

NA Not available.

¹ New orders are the totals for the period and are adjusted for trading-day and calendar-month variations.² Data on new orders are not available for the semiconductor industry. Estimates and percent changes for new orders exclude semiconductor industry data.

Note: Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response, and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-3(06), "Manufacturers' Shipments, Inventories, and Orders: 2001-2006."

Table 3. Value of Manufacturers' Unfilled Orders for Industry Groups

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change Feb. 08/07
	Feb. 2008 ^p	Jan. 2008 ^r	Dec. 2007	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2008 ^p	Jan. 2008 ^r	Dec. 2007	Feb. 2007	
All manufacturing industries ¹	822,394	814,895	808,034	0.9	0.8	2.5	833,467	823,553	807,753	703,374	18.5
Excluding transportation ¹	336,109	336,300	333,776	-0.1	0.8	1.3	340,396	336,687	328,383	313,722	8.5
Excluding defense ¹	658,462	651,943	645,965	1.0	0.9	2.5	666,275	657,478	644,271	543,149	22.7
Durable goods industries ¹	822,394	814,895	808,034	0.9	0.8	2.5	833,467	823,553	807,753	703,374	18.5
Primary metals.....	28,250	27,817	27,511	1.6	1.1	1.4	29,162	28,193	27,040	27,808	4.9
Iron and steel mills.....	17,187	16,996	16,522	1.1	2.9	1.8	17,728	17,211	16,167	16,680	6.3
Aluminum and nonferrous metals.....	8,191	7,984	8,115	2.6	-1.6	1.7	8,473	8,104	8,048	8,147	4.0
Ferrous metal foundries.....	2,872	2,837	2,874	1.2	-1.3	-1.2	2,961	2,878	2,825	2,981	-0.7
Fabricated metal products.....	59,693	59,614	59,707	0.1	-0.2	2.3	59,156	58,526	57,879	55,369	6.8
Machinery.....	91,529	93,509	90,720	-2.1	3.1	2.4	93,771	94,510	89,282	81,698	14.8
Construction machinery.....	9,896	10,301	9,980	-3.9	3.2	-1.6	10,547	10,807	9,907	10,026	5.2
Mining, oil field, and gas field machinery.....	4,096	4,035	3,887	1.5	3.8	7.1	4,124	4,005	3,888	3,532	16.8
Industrial machinery.....	15,600	15,441	14,968	1.0	3.2	2.8	15,851	15,541	14,344	13,771	15.1
Photographic equipment.....	1,677	1,738	1,543	-3.5	12.6	0.8	1,718	1,734	1,472	1,537	11.8
Ventilation, heating, air-conditioning, and refrigeration equipment.....	14,667	16,642	15,626	-11.9	6.5	6.0	14,966	16,821	15,157	11,360	31.7
Metalworking machinery.....	8,031	8,052	8,108	-0.3	-0.7	3.3	8,252	8,078	7,885	7,106	16.1
Turbines, generators, and other power transmission equipment.....	13,269	13,093	13,013	1.3	0.6	1.2	13,504	13,152	13,164	12,627	6.9
Material handling equipment.....	10,362	10,299	10,063	0.6	2.3	-0.5	10,698	10,385	10,026	9,294	15.1
Computers and electronic products ¹	118,273	117,371	118,137	0.8	-0.6	0.5	119,800	118,091	117,774	112,169	6.8
Computers.....	3,201	3,051	3,611	4.9	-15.5	4.3	3,201	3,051	3,611	3,265	-2.0
Nondefense communications equipment.....	28,189	28,039	28,283	0.5	-0.9	0.8	28,501	27,789	27,635	27,547	3.5
Defense communications equipment.....	7,141	7,196	7,185	-0.8	0.2	1.9	7,135	7,258	7,318	6,092	17.1
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	10,551	10,373	10,373	1.7	0.0	-2.5	10,737	10,366	10,210	10,610	1.2
Nondefense search and navigation equipment.....	6,169	6,071	6,110	1.6	-0.6	-1.8	6,392	6,277	6,078	5,619	13.8
Defense search and navigation equipment.....	36,030	35,813	35,527	0.6	0.8	0.4	36,531	36,157	35,785	34,158	6.9
Electromedical, measuring, and control instruments.....	26,992	26,828	27,048	0.6	-0.8	1.0	27,303	27,193	27,137	24,878	9.7
Electrical equipment, appliances, and components.....	25,065	24,316	23,872	3.1	1.9	0.5	25,535	24,134	23,024	23,953	6.6
Electric lighting equipment.....	2,715	2,555	2,640	6.3	-3.2	-0.9	2,677	2,487	2,499	2,497	7.2
Household appliances.....	710	670	801	6.0	-16.4	-4.4	847	711	640	1,038	-18.4
Electrical equipment.....	16,121	15,651	14,990	3.0	4.4	-0.5	16,307	15,497	14,601	13,886	17.4
Transportation equipment.....	486,285	478,595	474,258	1.6	0.9	3.3	493,071	486,866	479,370	389,652	26.5
Motor vehicle bodies, parts, and trailers.....	17,996	18,298	18,717	-1.7	-2.2	-2.4	18,617	18,893	18,912	21,568	-13.7
Nondefense aircraft and parts.....	319,921	312,983	308,537	2.2	1.4	4.0	323,347	317,981	312,321	223,723	44.5
Defense aircraft and parts.....	45,916	46,178	45,694	-0.6	1.1	6.6	47,389	47,710	46,226	44,790	5.8
Ships and boats.....	18,056	17,644	18,123	2.3	-2.6	-2.3	18,938	18,551	18,184	19,412	-2.4
Furniture and related products.....	7,303	7,353	7,445	-0.7	-1.2	-1.7	6,976	6,913	7,000	7,207	-3.2

^p Preliminary ^r Revised NA Not available.¹ Data on unfilled orders are not available for the semiconductor industry. Estimates and percent changes for unfilled orders exclude semiconductor industry data.
See note at end of Table 2 relating to survey error and revision.

Table 4. Value of Manufacturers' Inventories for Industry Groups

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change Feb. 08/07
	Feb. 2008 ^p	Jan. 2008 ^r	Dec. 2007	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2008 ^p	Jan. 2008 ^r	Dec. 2007	Feb. 2007	
All manufacturing industries	538,367	535,528	528,722	0.5	1.3	0.9	541,318	532,872	514,222	512,614	5.6
Excluding transportation	454,499	452,573	446,726	0.4	1.3	0.5	457,018	450,554	435,501	436,910	4.6
Excluding defense	514,949	512,507	505,533	0.5	1.4	0.7	517,889	510,066	491,498	491,837	5.3
With unfilled orders	256,692	255,094	253,277	0.6	0.7	1.0	258,878	254,641	246,416	245,893	5.3
Durable goods industries	323,649	322,085	320,351	0.5	0.5	1.1	326,900	321,485	311,268	313,882	4.1
Wood products	10,222	10,328	10,456	-1.0	-1.2	0.6	10,447	10,358	10,273	11,160	-6.4
Nonmetallic mineral products	12,239	12,211	12,168	0.2	0.4	1.4	12,518	12,227	11,914	12,223	2.4
Primary metals	30,967	30,807	30,730	0.5	0.3	-0.1	31,074	30,977	30,718	31,196	-0.4
Iron and steel mills	17,572	17,500	17,285	0.4	1.2	-0.2	17,536	17,587	17,334	17,645	-0.6
Aluminum and nonferrous metals	10,849	10,752	10,863	0.9	-1.0	0.0	10,935	10,812	10,828	11,033	-0.9
Ferrous metal foundries	2,546	2,555	2,582	-0.4	-1.0	0.4	2,603	2,578	2,556	2,518	3.4
Fabricated metal products	42,208	42,315	42,296	-0.3	0.0	0.6	42,852	42,431	41,325	42,184	1.6
Machinery	52,912	52,610	52,172	0.6	0.8	0.7	53,852	52,618	50,492	50,966	5.7
Farm machinery	2,711	2,702	2,674	0.3	1.0	4.2	3,016	2,834	2,685	2,535	19.0
Construction machinery	5,216	5,166	5,097	1.0	1.4	-0.6	5,295	5,106	4,921	4,876	8.6
Mining, oil field, and gas field machinery	4,043	4,023	4,002	0.5	0.5	0.3	4,046	3,984	3,822	3,597	12.5
Industrial machinery	7,643	7,635	7,617	0.1	0.2	0.1	7,776	7,721	7,421	7,999	-2.8
Photographic equipment	1,096	1,093	1,104	0.3	-1.0	-8.6	1,105	1,097	1,037	1,223	-9.6
Ventilation, heating, air-conditioning, and refrigeration equipment	4,659	4,625	4,580	0.7	1.0	0.9	4,710	4,490	4,184	4,414	6.7
Metalworking machinery	4,221	4,198	4,320	0.5	-2.8	1.0	4,192	4,117	4,167	4,014	4.4
Turbines, generators, and other power transmission equipment	6,406	6,372	6,167	0.5	3.3	0.6	6,455	6,416	5,976	5,797	11.4
Material handling equipment	3,130	3,098	3,031	1.0	2.2	1.1	3,181	3,136	2,945	2,954	7.7
Computers and electronic products	44,529	44,217	44,179	0.7	0.1	0.6	44,857	44,042	42,795	44,702	0.3
Computers	1,130	1,111	1,157	1.7	-4.0	1.8	1,116	1,047	1,154	1,109	0.6
Computer storage devices	1,414	1,384	1,401	2.2	-1.2	5.3	1,466	1,354	1,241	1,325	10.6
Other peripheral equipment	2,099	2,063	2,067	1.7	-0.2	1.0	2,124	2,040	1,914	2,147	-1.1
Nondefense communications equipment	6,485	6,443	6,495	0.7	-0.8	2.7	6,629	6,552	6,337	6,793	-2.4
Defense communications equipment	996	1,012	966	-1.6	4.8	-2.4	989	981	942	795	24.4
Audio and video equipment	1,336	1,281	1,255	4.3	2.1	10.2	1,247	1,270	1,251	1,106	12.7
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components	7,335	7,218	7,222	1.6	-0.1	-1.4	7,354	7,238	6,989	7,315	0.5
Nondefense search and navigation equipment	3,518	3,486	3,440	0.9	1.3	2.4	3,506	3,433	3,356	2,919	20.1
Defense search and navigation equipment	2,579	2,619	2,575	-1.5	1.7	-1.5	2,603	2,617	2,504	2,494	4.4
Electromedical, measuring and control instruments	10,883	10,897	10,903	-0.1	-0.1	-1.6	11,066	10,898	10,641	11,165	-0.9
Electrical equipment, appliances, and components	15,321	15,128	14,887	1.3	1.6	0.6	15,715	15,239	14,512	14,678	7.1
Electric lighting equipment	1,930	1,905	1,898	1.3	0.4	1.6	1,984	1,900	1,796	1,936	2.5
Household appliances	1,807	1,803	1,826	0.2	-1.3	0.6	1,849	1,784	1,635	1,725	7.2
Electrical equipment	5,775	5,674	5,494	1.8	3.3	2.0	5,960	5,836	5,543	5,312	12.2
Batteries	518	517	507	0.2	2.0	0.2	520	501	472	483	7.7
Transportation equipment	83,868	82,955	81,996	1.1	1.2	2.7	84,300	82,318	78,721	75,704	11.4
Automobiles	2,392	2,516	2,363	-4.9	6.5	3.2	2,430	2,630	2,107	2,386	1.8
Light trucks and utility vehicles	2,540	2,485	2,757	2.2	-9.9	1.3	2,472	2,266	2,449	2,850	-13.3
Heavy duty trucks	1,463	1,452	1,478	0.8	-1.8	-3.5	1,467	1,434	1,413	1,372	6.9
Motor vehicle bodies, parts, and trailers	17,163	17,297	17,355	-0.8	-0.3	-0.2	17,368	17,405	16,953	19,181	-9.5
Nondefense aircraft and parts	35,624	35,133	33,875	1.4	3.7	3.3	35,786	34,691	32,282	28,155	27.1
Defense aircraft and parts	13,971	13,907	13,747	0.5	1.2	5.1	13,954	13,747	13,488	12,352	13.0
Ships and boats	2,357	2,344	2,312	0.6	1.4	-0.8	2,424	2,363	2,268	2,455	-1.3
Furniture and related products	8,431	8,462	8,498	-0.4	-0.4	0.1	8,284	8,399	8,239	8,761	-5.4
Miscellaneous durable goods	22,952	23,052	22,969	-0.4	0.4	-0.1	23,001	22,876	22,279	22,308	3.1
Nondurable goods industries	214,718	213,443	208,371	0.6	2.4	0.6	214,418	211,387	202,954	198,732	7.9
Food products	37,993	37,732	37,237	0.7	1.3	0.7	38,037	37,704	37,169	35,521	7.1
Grain and oilseed milling	4,666	4,491	4,398	3.9	2.1	0.0	4,829	4,629	4,449	4,152	16.3
Dairy products	4,423	4,468	4,543	-1.0	-1.7	-1.5	4,379	4,347	4,209	4,240	3.3
Meat, poultry, and seafood products	7,598	7,537	7,433	0.8	1.4	1.3	7,605	7,419	7,348	6,842	11.2
Beverage and tobacco products	14,875	14,760	14,605	0.8	1.1	0.2	15,136	15,038	14,571	14,761	2.5
Beverages	10,952	10,893	10,752	0.5	1.3	0.4	11,012	10,964	10,608	10,426	5.6
Tobacco	3,923	3,867	3,853	1.4	0.4	-0.5	4,124	4,074	3,963	4,335	-4.9
Textile mills	3,809	3,824	3,837	-0.4	-0.3	0.3	3,866	3,846	3,775	3,974	-2.7
Textile products	3,474	3,490	3,482	-0.5	0.2	0.3	3,484	3,493	3,357	3,568	-2.4
Apparel	3,958	3,939	3,917	0.5	0.6	-1.0	3,880	3,903	3,740	3,768	3.0
Leather and allied products	890	892	872	-0.2	2.3	-3.1	895	919	844	905	-1.1
Paper products	15,488	15,475	15,746	0.1	-1.7	2.1	15,664	15,505	15,603	15,631	0.2
Pulp, paper, and paperboard mills	7,065	7,062	7,228	0.0	-2.3	1.4	7,167	7,085	7,257	7,219	-0.7
Paperboard containers	3,918	3,880	3,897	1.0	-0.4	1.6	3,982	3,930	3,879	4,051	-1.7
Printing	6,662	6,477	6,802	2.9	-4.8	2.4	6,468	6,152	6,351	6,556	-1.3
Petroleum and coal products	41,033	40,310	37,501	1.8	7.5	2.8	39,440	38,467	34,567	30,793	28.1
Petroleum refineries	38,302	37,642	34,893	1.8	7.9	2.6	36,722	35,895	32,156	28,000	31.2
Chemical products	65,230	65,411	63,303	-0.3	3.3	-0.9	65,734	64,989	62,104	62,689	4.9
Pesticides, fertilizers, and other agricultural chemicals	2,621	2,620	2,632	0.0	-0.5	-0.5	3,073	2,950	2,816	2,894	6.2
Pharmaceuticals and medicines	24,970	25,223	23,527	-1.0	7.2	-3.5	24,646	24,380	22,738	24,294	1.4
Paints, coatings, and adhesives	3,072	3,063	3,065	0.3	-0.1	0.3	3,166	3,062	2,908	3,124	1.3
Plastics and rubber products	21,306	21,133	21,069	0.8	0.3	0.2	21,814	21,371	20,873	20,566	6.1

^p Preliminary^r Revised

NA Not available.

¹ Inventories for semiconductor industry data are included in computers and electronic products and total durable goods industries, but are not shown separately.

See note at end of Table 2 relating to survey error and revision.

Table 5. Value of Manufacturers' Shipments, New Orders, Unfilled Orders, and Total Inventories for Topical Series ¹

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ²						
	Monthly			Percent Change			Monthly				Year to date		Percent Change ⁶ 2008/2007
	Feb. 2008 ^p	Jan. 2008 ^r	Dec. 2007	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2008 ^p	Jan. 2008 ^r	Dec. 2007	Feb. 2007	2008 ^p	2007	
SHIPMENTS													
All manufacturing industries	422,952	431,930	427,095	-2.1	1.1	-0.4	410,676	399,085	414,514	378,463	809,761	750,520	7.9
Construction materials and supplies.....	42,456	41,724	41,367	1.8	0.9	-2.8	39,866	37,003	36,695	38,718	76,869	76,824	0.1
Information technology.....	26,594	27,594	27,209	-3.6	1.4	1.1	24,408	23,018	32,488	23,546	47,426	44,713	6.1
Computers and related products	5,557	5,745	5,822	-3.3	-1.3	3.6	4,787	4,587	7,590	4,789	9,374	9,036	3.7
Motor vehicle and parts.....	35,926	36,938	36,947	-2.7	0.0	-2.0	37,617	34,159	32,385	38,975	71,776	74,647	-3.8
Capital goods.....	75,130	78,295	76,372	-4.0	2.5	0.9	72,104	67,689	82,839	67,391	139,793	129,528	7.9
Nondefense capital goods ³	66,465	69,346	68,280	-4.2	1.6	1.4	63,319	60,124	73,982	59,275	123,443	114,713	7.6
Excluding aircraft.....	61,461	62,662	62,898	-1.9	-0.4	1.6	58,514	56,011	67,216	54,747	114,525	106,906	7.1
Defense capital goods ⁴	8,665	8,949	8,092	-3.2	10.6	-3.4	8,785	7,565	8,857	8,116	16,350	14,815	10.4
Consumer goods.....	171,381	174,117	174,933	-1.6	-0.5	-0.4	166,361	163,364	170,311	148,347	329,725	294,747	11.9
Consumer durable goods.....	32,850	33,684	33,469	-2.5	0.6	-1.6	32,988	30,250	32,441	32,768	63,238	62,684	0.9
Consumer nondurable goods.....	138,531	140,433	141,464	-1.4	-0.7	-0.1	133,373	133,114	137,870	115,579	266,487	232,063	14.8
NEW ORDERS													
All manufacturing industries ⁵	424,416	430,072	440,035	-1.3	-2.3	2.0	414,429	406,483	441,955	381,314	820,912	758,439	8.2
Construction materials and supplies.....	40,707	42,548	42,711	-4.3	-0.4	-2.2	38,554	38,725	37,756	40,114	77,279	79,491	-2.8
Information technology.....	27,336	27,022	28,294	1.2	-4.5	5.6	25,995	23,596	34,552	24,252	49,591	46,409	6.9
Computers and related products	5,707	5,185	5,972	10.1	-13.2	5.1	4,937	4,027	7,740	4,706	8,964	8,894	0.8
Motor vehicle and parts.....	35,624	36,519	36,485	-2.5	0.1	-3.4	37,341	34,140	32,675	38,960	71,481	75,248	-5.0
Capital goods.....	83,858	84,689	92,694	-1.0	-8.6	11.3	81,236	79,426	111,598	73,224	160,662	142,402	12.8
Nondefense capital goods ³	74,258	74,878	81,127	-0.8	-7.7	5.4	71,523	69,729	93,970	65,435	141,252	125,739	12.3
Excluding aircraft.....	62,611	64,145	64,768	-2.4	-1.0	5.2	62,141	60,566	68,199	57,335	122,707	114,090	7.6
Defense capital goods ⁴	9,600	9,811	11,567	-2.2	-15.2	83.1	9,713	9,697	17,628	7,789	19,410	16,663	16.5
Consumer goods.....	171,154	173,835	174,716	-1.5	-0.5	-0.4	166,256	163,416	169,681	148,605	329,672	295,630	11.5
Consumer durable goods.....	32,623	33,402	33,252	-2.3	0.5	-1.9	32,883	30,302	31,811	33,026	63,185	63,567	-0.6
Consumer nondurable goods.....	138,531	140,433	141,464	-1.4	-0.7	-0.1	133,373	133,114	137,870	115,579	266,487	232,063	14.8
UNFILLED ORDERS													
All manufacturing industries ⁵	822,394	814,895	808,034	0.9	0.8	2.5	833,467	823,553	807,753	703,374	(X)	(X)	18.5
Construction materials and supplies.....	52,070	53,819	52,995	-3.2	1.6	2.6	51,637	52,949	51,227	45,805	(X)	(X)	12.7
Information technology.....	114,918	114,176	114,748	0.6	-0.5	1.0	116,485	114,898	114,320	109,628	(X)	(X)	6.3
Computers and related products	3,201	3,051	3,611	4.9	-15.5	4.3	3,201	3,051	3,611	3,265	(X)	(X)	-2.0
Motor vehicle and parts.....	17,996	18,298	18,717	-1.7	-2.2	-2.4	18,617	18,893	18,912	21,568	(X)	(X)	-13.7
Capital goods.....	625,605	616,877	610,483	1.4	1.0	2.7	634,432	625,300	613,563	516,764	(X)	(X)	22.8
Nondefense capital goods ³	475,645	467,852	462,320	1.7	1.2	2.9	481,610	473,406	463,801	369,717	(X)	(X)	30.3
Excluding aircraft.....	185,444	184,294	182,811	0.6	0.8	1.0	188,279	184,652	180,097	172,104	(X)	(X)	9.4
Defense capital goods ⁴	149,960	149,025	148,163	0.6	0.6	2.4	152,822	151,894	149,762	147,047	(X)	(X)	3.9
Consumer goods.....	9,189	9,416	9,698	-2.4	-2.9	-2.2	9,351	9,456	9,404	9,542	(X)	(X)	-2.0
Consumer durable goods.....	9,189	9,416	9,698	-2.4	-2.9	-2.2	9,351	9,456	9,404	9,542	(X)	(X)	-2.0
TOTAL INVENTORIES													
All manufacturing industries	538,367	535,528	528,722	0.5	1.3	0.9	541,318	532,872	514,222	512,614	(X)	(X)	5.6
Construction materials and supplies.....	59,137	59,210	59,305	-0.1	-0.2	0.5	60,302	59,158	57,423	60,222	(X)	(X)	0.1
Information technology.....	37,323	37,137	37,056	0.5	0.2	0.2	37,733	37,006	35,949	36,763	(X)	(X)	2.6
Computers and related products	4,643	4,558	4,625	1.9	-1.4	2.5	4,706	4,441	4,309	4,581	(X)	(X)	2.7
Motor vehicle and parts.....	23,558	23,750	23,953	-0.8	-0.8	0.1	23,737	23,735	22,922	25,789	(X)	(X)	-8.0
Capital goods.....	148,339	146,938	145,267	1.0	1.2	1.6	149,814	146,318	140,914	137,189	(X)	(X)	9.2
Nondefense capital goods ³	129,671	128,715	126,818	0.7	1.5	1.2	131,118	128,150	122,671	120,447	(X)	(X)	8.9
Excluding aircraft.....	101,826	101,229	100,606	0.6	0.6	0.5	103,122	101,010	97,722	98,723	(X)	(X)	4.5
Defense capital goods ⁴	18,668	18,223	18,449	2.4	-1.2	4.2	18,696	18,168	18,243	16,742	(X)	(X)	11.7
Consumer goods.....	166,997	166,297	161,410	0.4	3.0	0.6	165,608	163,941	155,948	153,582	(X)	(X)	7.8
Consumer durable goods.....	29,549	29,649	29,709	-0.3	-0.2	1.0	29,737	29,660	28,344	29,880	(X)	(X)	-0.5
Consumer nondurable goods.....	137,448	136,648	131,701	0.6	3.8	0.5	135,871	134,281	127,604	123,702	(X)	(X)	9.8

^p Preliminary ^r Revised X Not Applicable.

¹ Topical series are regroupings of the separate industry categories.

² Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

³ Nondefense capital goods industries include: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery; vending, laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; pumps and compressors; material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and navigation equipment; electromedical, measuring, and control instruments; electrical equipment; other electrical equipment, appliances, and components; heavy duty trucks; aircraft; railroad rolling stock; ships and boats; office and institutional furniture; and medical equipment and supplies.

⁴ Defense capital goods industries include: small arms and ordnance; communications equipment; aircraft; missiles, space vehicles, and parts; ships and boats; and search and navigation equipment.

⁵ Estimates and percent changes exclude semiconductor industry data.

⁶ Based on year-to-date for shipments and new orders, but on same month prior year for unfilled orders and inventories.

See note at end of Table 2 relating to survey error and revision.

Table 6. Value of Manufacturers' Inventories, by Stage of Fabrication, by Industry Group**[Millions of Dollars]**

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change Feb. 08/07
	Feb. 2008 ^p	Jan. 2008 ^r	Dec. 2007	Jan. - Feb.	Dec. - Jan.	Nov. - Dec.	Feb. 2008 ^p	Jan. 2008 ^r	Dec. 2007	Feb. 2007	
<u>MATERIALS AND SUPPLIES</u>											
All manufacturing industries.....	180,532	180,402	177,352	0.1	1.7	0.2	180,910	180,643	175,676	175,118	3.3
Durable goods industries.....	108,033	107,571	106,865	0.4	0.7	0.3	108,562	108,003	106,247	107,463	1.0
Wood products.....	4,032	4,014	4,040	0.4	-0.6	-0.3	4,130	4,136	4,202	4,263	-3.1
Nonmetallic mineral products.....	4,821	4,814	4,674	0.1	3.0	1.1	4,842	4,818	4,625	4,554	6.3
Primary metals.....	11,815	11,698	11,592	1.0	0.9	-0.5	11,673	11,758	11,934	11,744	-0.6
Fabricated metal products.....	15,954	16,232	16,083	-1.7	0.9	0.8	16,199	16,339	16,025	16,504	-1.8
Machinery.....	19,908	19,780	19,743	0.6	0.2	-0.2	19,998	19,920	19,359	19,397	3.1
Computers and electronic products.....	15,819	15,743	15,865	0.5	-0.8	-1.5	15,872	15,662	15,700	16,753	-5.3
Electrical equipment, appliances, and components.....	6,312	6,255	6,114	0.9	2.3	2.1	6,475	6,354	6,133	6,082	6.5
Transportation equipment.....	17,966	17,660	17,420	1.7	1.4	1.8	17,980	17,650	17,108	16,927	6.2
Furniture and related products.....	3,821	3,815	3,804	0.2	0.3	-0.1	3,796	3,814	3,764	3,777	0.5
Miscellaneous products.....	7,585	7,560	7,530	0.3	0.4	0.8	7,597	7,552	7,397	7,462	1.8
Nondurable goods industries.....	72,499	72,831	70,487	-0.5	3.3	0.0	72,348	72,640	69,429	67,655	6.9
Food products.....	13,583	13,540	13,259	0.3	2.1	-0.1	13,768	13,841	13,417	12,730	8.2
Beverage and tobacco products.....	4,586	4,480	4,425	2.4	1.2	0.2	4,711	4,684	4,599	4,758	-1.0
Textiles.....	1,253	1,258	1,255	-0.4	0.2	1.0	1,269	1,269	1,250	1,222	3.8
Textile products.....	1,411	1,410	1,401	0.1	0.6	1.6	1,401	1,406	1,376	1,377	1.7
Apparel.....	1,067	1,068	1,113	-0.1	-4.0	1.3	1,072	1,069	1,105	1,085	-1.2
Leather and allied products.....	299	303	302	-1.3	0.3	1.3	297	308	300	258	15.1
Paper products.....	7,329	7,368	7,199	-0.5	2.3	-0.1	7,406	7,420	7,183	7,341	0.9
Printing.....	3,186	3,096	3,243	2.9	-4.5	2.0	3,086	3,002	3,115	3,104	-0.6
Petroleum and coal products.....	12,241	12,711	11,466	-3.7	10.9	-1.4	11,612	11,977	10,619	10,326	12.5
Chemical products.....	19,349	19,434	18,733	-0.4	3.7	0.8	19,432	19,400	18,354	17,487	11.1
Plastics and rubber products.....	8,195	8,163	8,091	0.4	0.9	-1.3	8,294	8,264	8,111	7,967	4.1
<u>WORK IN PROCESS</u>											
All manufacturing industries.....	162,468	159,944	156,505	1.6	2.2	2.1	163,149	158,724	150,946	146,128	11.6
Durable goods industries.....	120,713	119,406	118,084	1.1	1.1	1.9	121,497	118,735	113,710	110,267	10.2
Wood products.....	2,112	2,102	2,085	0.5	0.8	-1.6	2,110	2,094	2,074	2,271	-7.1
Nonmetallic mineral products.....	1,345	1,352	1,344	-0.5	0.6	-0.4	1,390	1,349	1,276	1,392	-0.1
Primary metals.....	9,933	9,834	9,839	1.0	-0.1	-0.2	10,014	9,855	9,576	10,005	0.1
Fabricated metal products.....	12,571	12,365	12,574	1.7	-1.7	1.7	12,631	12,312	12,139	11,593	9.0
Machinery.....	15,065	14,976	14,843	0.6	0.9	1.9	15,059	14,520	13,915	14,133	6.6
Computers and electronic products.....	18,053	17,839	17,529	1.2	1.8	1.0	18,151	17,793	16,784	17,279	5.0
Electrical equipment, appliances, and components.....	3,234	3,199	3,119	1.1	2.6	-0.4	3,287	3,191	3,013	3,072	7.0
Transportation equipment.....	53,826	53,075	52,185	1.4	1.7	3.1	54,281	53,032	50,549	45,751	18.6
Furniture and related products.....	1,297	1,298	1,286	-0.1	0.9	0.2	1,288	1,297	1,273	1,459	-11.7
Miscellaneous products.....	3,277	3,366	3,280	-2.6	2.6	-0.1	3,286	3,292	3,111	3,312	-0.8
Nondurable goods industries.....	41,755	40,538	38,421	3.0	5.5	3.0	41,652	39,989	37,236	35,861	16.1
Food products.....	2,723	2,719	2,578	0.1	5.5	-1.2	2,776	2,902	2,822	3,042	-8.7
Beverage and tobacco products.....	4,344	4,371	4,310	-0.6	1.4	-0.5	4,495	4,586	4,624	4,769	-5.7
Textiles.....	790	793	797	-0.4	-0.5	-2.0	797	799	771	938	-15.0
Textile products.....	437	436	440	0.2	-0.9	-3.5	449	437	410	573	-21.6
Apparel.....	609	617	639	-1.3	-3.4	0.3	603	625	587	646	-6.7
Leather and allied products.....	101	99	96	2.0	3.1	-1.0	103	102	90	124	-16.9
Paper products.....	1,428	1,441	1,527	-0.9	-5.6	9.8	1,423	1,437	1,516	1,308	8.8
Printing.....	1,498	1,456	1,576	2.9	-7.6	3.0	1,469	1,324	1,332	1,526	-3.7
Petroleum and coal products.....	13,758	12,141	11,302	13.3	7.4	12.5	13,580	11,584	10,434	7,580	79.2
Chemical products.....	13,551	13,980	12,553	-3.1	11.4	-2.4	13,366	13,666	12,116	12,906	3.6
Plastics and rubber products.....	2,516	2,485	2,603	1.2	-4.5	3.4	2,591	2,527	2,534	2,449	5.8
<u>FINISHED GOODS</u>											
All manufacturing industries.....	195,367	195,182	194,865	0.1	0.2	0.5	197,259	193,505	187,600	191,368	3.1
Durable goods industries.....	94,903	95,108	95,402	-0.2	-0.3	1.0	96,841	94,747	91,311	96,152	0.7
Wood products.....	4,078	4,212	4,331	-3.2	-2.7	2.7	4,207	4,128	3,997	4,626	-9.1
Nonmetallic mineral products.....	6,073	6,045	6,150	0.5	-1.7	2.0	6,286	6,060	6,013	6,277	0.1
Primary metals.....	9,219	9,275	9,299	-0.6	-0.3	0.7	9,387	9,364	9,208	9,447	-0.6
Fabricated metal products.....	13,683	13,718	13,639	-0.3	0.6	-0.5	14,022	13,780	13,161	14,087	-0.5
Machinery.....	17,939	17,854	17,586	0.5	1.5	0.8	18,795	18,178	17,218	17,436	7.8
Computers and electronic products.....	10,657	10,635	10,785	0.2	-1.4	3.5	10,834	10,587	10,311	10,670	1.5
Electrical equipment, appliances, and components.....	5,775	5,674	5,654	1.8	0.4	-0.4	5,953	5,694	5,366	5,524	7.8
Transportation equipment.....	12,076	12,220	12,391	-1.2	-1.4	2.3	12,039	11,636	11,064	13,026	-7.6
Furniture and related products.....	3,313	3,349	3,408	-1.1	-1.7	0.2	3,200	3,288	3,202	3,525	-9.2
Miscellaneous products.....	12,090	12,126	12,159	-0.3	-0.3	-0.6	12,118	12,032	11,771	11,534	5.1
Nondurable goods industries.....	100,464	100,074	99,463	0.4	0.6	0.1	100,418	98,758	96,289	95,216	5.5
Food products.....	21,687	21,473	21,400	1.0	0.3	1.4	21,493	20,961	20,930	19,749	8.8
Beverage and tobacco products.....	5,945	5,909	5,870	0.6	0.7	0.6	5,930	5,768	5,348	5,234	13.3
Textiles.....	1,766	1,773	1,785	-0.4	-0.7	0.8	1,800	1,778	1,754	1,814	-0.8
Textile products.....	1,626	1,644	1,641	-1.1	0.2	0.4	1,634	1,650	1,571	1,618	1.0
Apparel.....	2,282	2,254	2,165	1.2	4.1	-2.5	2,205	2,209	2,048	2,037	8.2
Leather and allied products.....	490	490	474	0.0	3.4	-6.1	495	509	454	523	-5.4
Paper products.....	6,731	6,666	7,020	1.0	-5.0	2.8	6,835	6,648	6,904	6,982	-2.1
Printing.....	1,978	1,925	1,983	2.8	-2.9	2.4	1,913	1,826	1,904	1,926	-0.7
Petroleum and coal products.....	15,034	15,458	14,733	-2.7	4.9	-0.5	14,248	14,906	13,514	12,887	10.6
Chemical products.....	32,330	31,997	32,017	1.0	-0.1	-1.4	32,936	31,923	31,634	32,296	2.0
Plastics and rubber products.....	10,595	10,485	10,375	1.0	1.1	0.7	10,929	10,580	10,228	10,150	7.7

^p Preliminary^r Revised

See note at end of Table 2 relating to survey error and revisions.

Table 7. Ratios of Manufacturers' Inventories to Shipments and Unfilled Orders to Shipments, by Industry Group

[Based on Seasonally Adjusted data]

Industry	Inventory/Shipments ratio				Unfilled Orders/Shipments ratio ¹			
	Feb 2008 ^p	Jan 2008 ^r	Dec 2007	Nov 2007	Feb 2008 ^p	Jan 2008 ^r	Dec 2007	Nov 2007
All manufacturing industries ²	1.27	1.24	1.24	1.22	(X)	(X)	(X)	(X)
Durable goods industries ²	1.54	1.49	1.51	1.49	5.50	5.38	5.44	5.31
Wood products.....	1.35	1.37	1.36	1.34	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.40	1.38	1.37	1.29	(X)	(X)	(X)	(X)
Primary metals.....	1.49	1.49	1.51	1.52	1.36	1.35	1.35	1.34
Fabricated metal products.....	1.65	1.63	1.65	1.61	2.42	2.38	2.42	2.33
Machinery.....	1.80	1.85	1.80	1.84	3.42	3.64	3.46	3.48
Computers and electronic products ² ..	1.35	1.20	1.30	1.30	5.01	4.77	4.94	4.97
Electrical equipment, appliances, and components.....	1.43	1.39	1.38	1.37	2.50	2.39	2.40	2.36
Transportation equipment.....	1.51	1.44	1.47	1.41	13.28	12.51	13.06	12.47
Furniture and related products.....	1.29	1.29	1.27	1.25	1.25	1.27	1.25	1.26
Miscellaneous products.....	1.74	1.73	1.75	1.76	(X)	(X)	(X)	(X)
Nondurable goods industries.....	1.01	0.99	0.97	0.96	(X)	(X)	(X)	(X)
Food products.....	0.77	0.76	0.76	0.76	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.36	1.31	1.30	1.27	(X)	(X)	(X)	(X)
Textiles.....	1.36	1.34	1.33	1.33	(X)	(X)	(X)	(X)
Textile products.....	1.35	1.33	1.31	1.29	(X)	(X)	(X)	(X)
Apparel.....	1.44	1.40	1.38	1.40	(X)	(X)	(X)	(X)
Leather and allied products.....	1.70	1.68	1.62	1.68	(X)	(X)	(X)	(X)
Paper products.....	1.10	1.09	1.12	1.09	(X)	(X)	(X)	(X)
Printing.....	0.81	0.78	0.80	0.77	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.82	0.79	0.72	0.69	(X)	(X)	(X)	(X)
Chemical products.....	1.21	1.20	1.16	1.19	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.24	1.23	1.23	1.21	(X)	(X)	(X)	(X)

^p Preliminary

^r Revised

X Not Applicable

¹ Excludes the following industries with no unfilled orders: Wood products; nonmetallic mineral products; medical equipment and supplies; office supplies; other miscellaneous manufacturing; cutlery and handtools; farm and garden machinery; computer storage and peripheral devices; audio and video equipment; manufacturing and reproducing magnetic and optical media; batteries; automobiles; light trucks and utility vehicles; heavy duty trucks; and miscellaneous furniture.

² Unfilled orders to shipments ratio excludes semiconductor manufacturing.

Table 8. Revisions to Previously Published Monthly Percent Changes

[Based on Seasonally Adjusted data]

Industry	Shipments		New Orders		Unfilled Orders		Inventories	
	Feb ¹ 2008	Feb ² 2007- Jan 2008	Feb ¹ 2008	Feb ² 2007- Jan 2008	Feb ¹ 2008	Feb ² 2007- Jan 2008	Feb ¹ 2008	Feb ² 2007- Jan 2008
All manufacturing industries.....	(X)	0.2	(X)	0.3	(X)	0.1	(X)	0.1
Durable goods industries.....	0.1	0.3	0.6	0.5	0.1	0.1	0.0	0.1
Wood products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.5
Nonmetallic mineral products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.2
Primary metals.....	0.0	0.4	0.0	1.0	0.0	0.6	0.0	0.2
Fabricated metal products.....	-0.2	0.3	0.9	0.5	0.2	0.2	-0.1	0.1
Machinery.....	0.2	0.4	1.0	0.8	0.2	0.3	0.1	0.2
Computers and electronic products	0.0	1.1	-0.2	1.1	0.0	0.3	0.1	0.2
Electrical equipment, appliances, and components.....	-0.3	0.6	-0.6	1.4	1.9	0.5	0.3	0.4
Transportation equipment.....	0.3	0.4	1.2	1.5	0.2	0.1	0.0	0.1
Furniture and related products.....	(X)	0.4	(X)	0.9	(X)	0.7	(X)	0.3
Miscellaneous products.....	(X)	0.3	(X)	0.4	(X)	0.6	(X)	0.1
Nondurable goods industries.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.1
Food products.....	(X)	0.2	(X)	(NA)	(X)	(NA)	(X)	0.3
Beverage and tobacco products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.4
Textiles.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.6
Textile products.....	(X)	0.7	(X)	(NA)	(X)	(NA)	(X)	0.3
Apparel.....	(X)	2.0	(X)	(NA)	(X)	(NA)	(X)	0.9
Leather and allied products.....	(X)	1.8	(X)	(NA)	(X)	(NA)	(X)	1.0
Paper products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Printing.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.7
Petroleum and coal products.....	(X)	1.1	(X)	(NA)	(X)	(NA)	(X)	0.6
Chemical products.....	(X)	0.3	(X)	(NA)	(X)	(NA)	(X)	0.2
Plastics and rubber products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.4

X Not Applicable

NA Not Available

¹ The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

² The twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for the durable goods industries are shown in the advance report for the month.

Survey Description

This report is compiled from results of the U.S. Census Bureau's Manufacturers' Shipments, Inventories, and Orders (M3) survey. This survey provides statistics on manufacturers' value of shipments, new orders (net of cancellations), end-of-month order backlog (unfilled orders), end-of-month total inventory (at current cost or market value), and inventories by stage of fabrication (materials and supplies, work-in-process, and finished goods). The M3 includes approximately 4,300 reporting units. Units may be divisions of diversified large companies, large homogenous companies, or single-unit manufacturers in 89 industry categories. Due to the small monthly sample, these 89 categories have been combined into 59 publication levels. The survey methodology assumes that the month-to-month changes of the total operations of those companies in the monthly survey effectively represent the month-to-month movements of all establishments that make up the category. The current coverage levels in the survey show that reported data in the monthly survey represent approximately 61 percent of the shipments estimates at the total manufacturing level. Data published represent manufacturing in a calendar month. The data collection is based on a voluntary survey authorized by Title 13 of the United States Code.

The data presented in this release are based on data obtained from a panel of 4,300 reporting units and provide an indication of the activity within the manufacturing sector. The results differ from what would be obtained from a complete enumeration of all manufacturing companies. In addition, a different panel of 4,300 companies would yield different results. The M3 panel is comprised of companies with \$500 million or more in shipments and a limited number of smaller companies. From a statistical perspective, the panel is not a probability sample; therefore, the sampling errors that are normally provided with sample surveys cannot be measured. Nonsampling errors are attributable to many sources. The use of company or divisional reports to estimate the monthly change for establishments is one source of nonsampling error. The use of primarily large companies to represent the month-to-month movement of all companies is another potential source. Any corrections in the data will be released in the next month's advance report. Any revisions made later than two months will be reflected in the annual benchmark publication.

Additional survey documentation can be found on our web site: <http://www.census.gov/m3>.

NOTICE

Revised historical data for Manufacturers' Shipments, Inventories, and Orders will be issued on May 16, 2008. These revisions reflect:

- benchmarking the shipments and inventory data to the 2006 Annual Survey of Manufactures (ASM) data;
- adjusting new orders and order backlog to be consistent with the benchmarked shipments and inventory data;
- correcting monthly data for late receipts, reclassifications of reported data, and revisions to previously reported data; and
- updating the seasonal adjustment factors for all series.

For revised historical data go to <http://www.census.gov/m3/hist/naicshist.htm>. An accompanying press release will include the revised 2008 January through March data. Please call Chris Savage on (301)763-4832 with questions.